Technical Manual

Prelude MTS Tower

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance 4 ohms
- Max Amp Power 500 watts
- Frequency Response 80 Hz - 22 kHz (±3dB)
  100 Hz - 20 kHz (±1.5dB)
- Sensitivity 90 dB (1 watt @ 1 meter)
- Crossover Frequency 80 Hz, 300 Hz, 2kHz

SYSTEM COMPONENTS:

- Enclosure Prelude MTS Tower (Not for sale)
- Grille 335230-001
- Low Frequency Transducer (4) 5 ¼" (133mm) C.M.M. Neodymium Shielded (335223-001)
  DC Resistance 4.8 ohms ±10%
- Mid Frequency Transducer 4" (101mm) C.M.M. Neodymium Shielded (335224-001)
  DC Resistance 4.6 ohms ±10%
- High Frequency Transducer 1" (25mm) C.M.M. Neodymium Shielded (335225-001)
  DC Resistance 3.4 ohms ±10%
- Crossover Network 335229-001 (2pcs.)

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test 6.0V Input 80 Hz to 20 kHz
- B. L.F. Aural Sweep Test 6.0V Input 80 Hz to 500 kHz
- C. M.F. Aural Sweep Test 4.0V Input 100 Hz to 3 kHz
- D. H.F. Aural Sweep Test 2.83V Input 2 kHz to 20 kHz

PHYSICAL SPECIFICATIONS:

- Enclosure dimensions: 37" x 6½" x 7½" (H x W x D)
  940mm x 165mm x 191mm
- Weight 12 lbs. /5.4kg Each

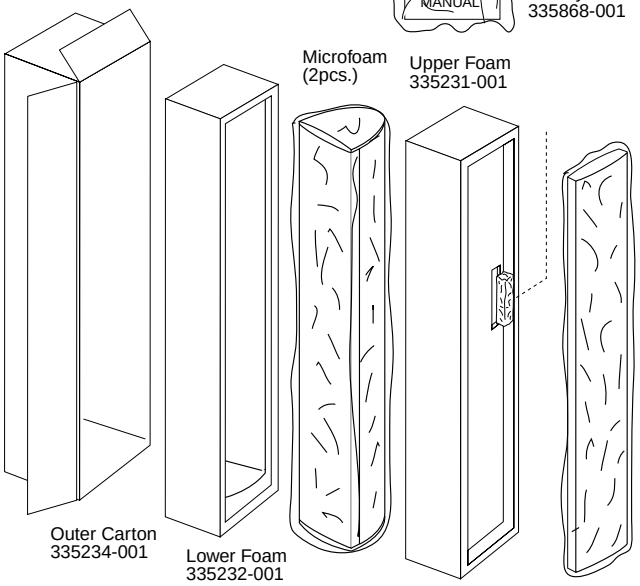
WARRANTY:

- Refer to Warranty Statement packed with each product.

PACKAGING

Hardware Kit:
Baffle Plugs 335352-001
Screws 903001-006

Owner's Manual 335060-002
Warranty Card 335841-001
Survey Card 335868-001



Optional Accessories Wall Bracket – PMTS-WB
Floor Stand – PMTS-STAND

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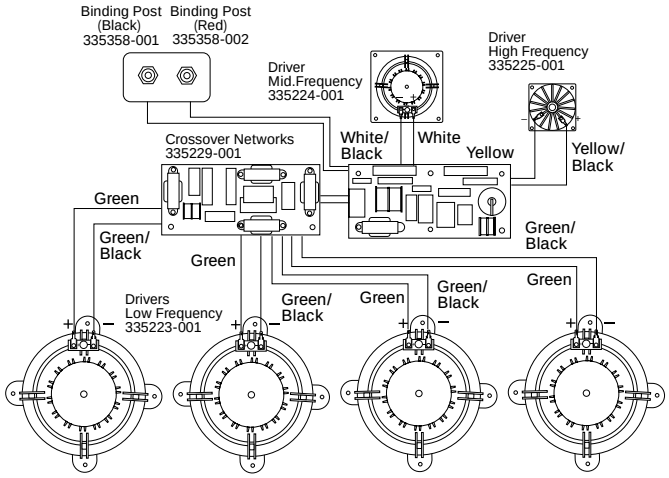
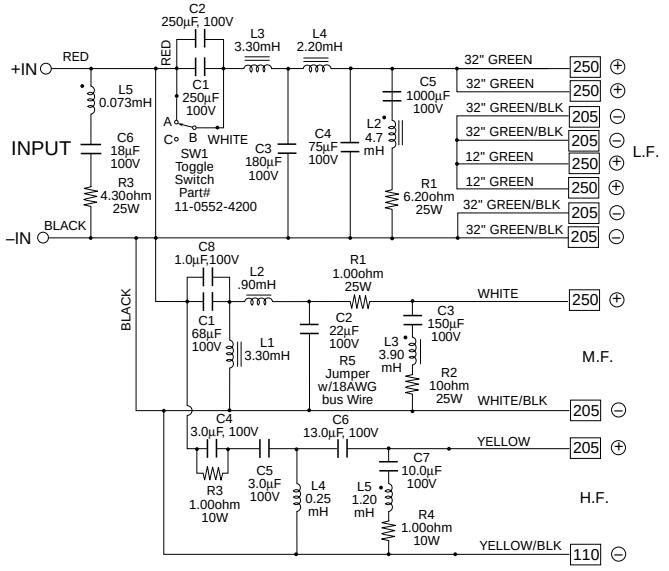
WIRING DIAGRAM



Prelude MTS Tower Schematic



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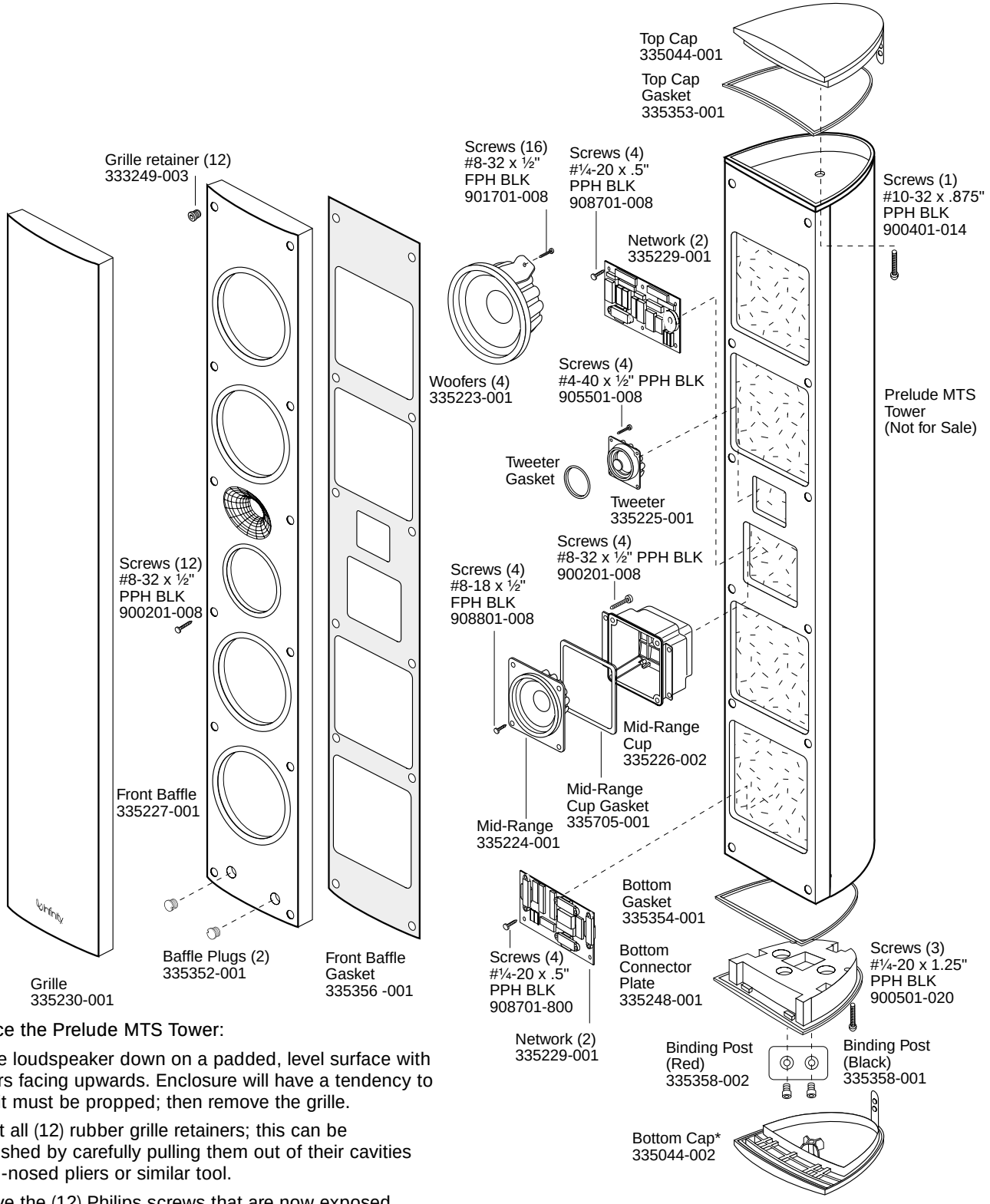
EXPLODED VIEW



To Service the Prelude MTS Tower:

1) Lay the loudspeaker down on a padded, level surface with the drivers facing upwards. Enclosure will have a tendency to "roll" so it must be propped; then remove the grille.

2) Extract all (12) rubber grille retainers; this can be accomplished by carefully pulling them out of their cavities with long-nosed pliers or similar tool.

3) Remove the (12) Philips screws that are now exposed.

4) Carefully lift the fully loaded baffle off the cabinet.

* Only included in the optional wall accessory
WALL BRACKET–PMTS-WB

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